

Exhibit 20

504163618 01/04/2017
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4210295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME
EFFECTIVE DATE:	12/29/2016

CONVEYING PARTY DATA

Name	Execution Date
HEADWATER PARTNERS I LLC	12/29/2016

NEWLY MERGED ENTITY DATA

Name	Execution Date
HEADWATER MANAGEMENT LLC	12/29/2016

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

Name:	HEADWATER RESEARCH LLC
Street Address:	1011 PRUITT PLACE
City:	TYLER
State/Country:	TEXAS
Postal Code:	75703

PROPERTY NUMBERS Total: 56

Property Type	Number
Patent Number:	8839387
Patent Number:	8839388
Patent Number:	8868455
Patent Number:	8886162
Patent Number:	8893009
Patent Number:	8897743
Patent Number:	8897744
Patent Number:	8898079
Patent Number:	8898293
Patent Number:	8903452
Patent Number:	8924469
Patent Number:	8924543
Patent Number:	8924549
Patent Number:	8948025
Patent Number:	9014026

PATENT

REEL: 041248 FRAME: 0777

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Property Type	Number
Patent Number:	9026079
Patent Number:	9037127
Patent Number:	9094311
Patent Number:	9137701
Patent Number:	9137739
Patent Number:	9143976
Patent Number:	9154428
Patent Number:	9173104
Patent Number:	9179308
Patent Number:	9179315
Patent Number:	9179316
Patent Number:	9179359
Patent Number:	9198042
Patent Number:	9198074
Patent Number:	9198075
Patent Number:	9198076
Patent Number:	9198117
Patent Number:	9204282
Patent Number:	9204374
Patent Number:	9215159
Patent Number:	9215613
Patent Number:	9220027
Patent Number:	9225797
Patent Number:	9232403
Patent Number:	9247450
Patent Number:	9253663
Patent Number:	9258735
Patent Number:	9270559
Patent Number:	9271184
Patent Number:	9277433
Patent Number:	9277445
Patent Number:	9319913
Patent Number:	9351193
Patent Number:	9386121
Patent Number:	9386165
Patent Number:	9392462
Patent Number:	9491199
Patent Number:	9491564

Property Type	Number
Patent Number:	9521578
Patent Number:	9532161
Patent Number:	9532261

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 903-201-6211

Email: patent@headwaterllc.com

Correspondent Name: ANN TAYLOR

Address Line 1: 1011 PRUITT PLACE

Address Line 4: TYLER, TEXAS 75703

NAME OF SUBMITTER:	ANN TAYLOR
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SIGNATURE:	/Ann Taylor/
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DATE SIGNED:	01/04/2017
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Total Attachments: 3

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"HEADWATER PARTNERS I LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

WITH AND INTO "HEADWATER MANAGEMENT LLC" UNDER THE NAME OF
"HEADWATER RESEARCH LLC", A LIMITED LIABILITY COMPANY ORGANIZED
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS
RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF
DECEMBER, A.D. 2016, AT 3:02 O`CLOCK P.M.



Jeffrey W. Bullock, Secretary of State



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SR# 20167326785

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 203606635
Date: 12-29-16

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:02 PM 12/29/2016
FILED 03:02 PM 12/29/2016
SR 20167326785 - File Number 4966025

CERTIFICATE OF MERGER

MERGING

**HEADWATER PARTNERS I LLC
A DELAWARE LIMITED LIABILITY COMPANY**

WITH AND INTO

**HEADWATER MANAGEMENT LLC
A DELAWARE LIMITED LIABILITY COMPANY**

Pursuant to Section 18-209 of the Delaware Limited Liability Company Act

Headwater Management LLC, a Delaware limited liability company (the “LLC”), does hereby certify as follows:

FIRST: The LLC is a limited liability company duly formed and existing under the laws of the State of Delaware and Headwater Partners I LLC (the “Company”) is a limited liability company duly formed and existing under the laws of the State of Delaware.

SECOND: The Agreement and Plan of Merger (the “Merger Agreement”), dated as of December 29, 2016, by and among the Company and the LLC, setting forth the terms and conditions of the merger of the Company with and into the LLC (the “Merger”), has been approved, adopted, certified, executed and acknowledged by the LLC and the Company in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

THIRD: The LLC shall be the surviving entity of the Merger (the “Surviving LLC”) and the name of the Surviving LLC shall be changed to “Headwater Research LLC”.

FOURTH: The executed Merger Agreement is on file at the principal place of business and office of the Surviving LLC at the following address: 1011 Pruitt Place, Tyler, Texas 75703.

FIFTH: A copy of the Merger Agreement will be furnished by the Surviving LLC, on request and without cost, to any member of the Company or the LLC.

SIXTH: The Merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

* * *

IN WITNESS WHEREOF, Headwater Management LLC has caused this Certificate of Merger to be executed by an authorized person on December 29, 2016.

HEADWATER MANAGEMENT LLC

By: /s/ Greg Raleigh

Name: Greg Raleigh

Title: Manager

[Signature Page to Certificate of Merger]